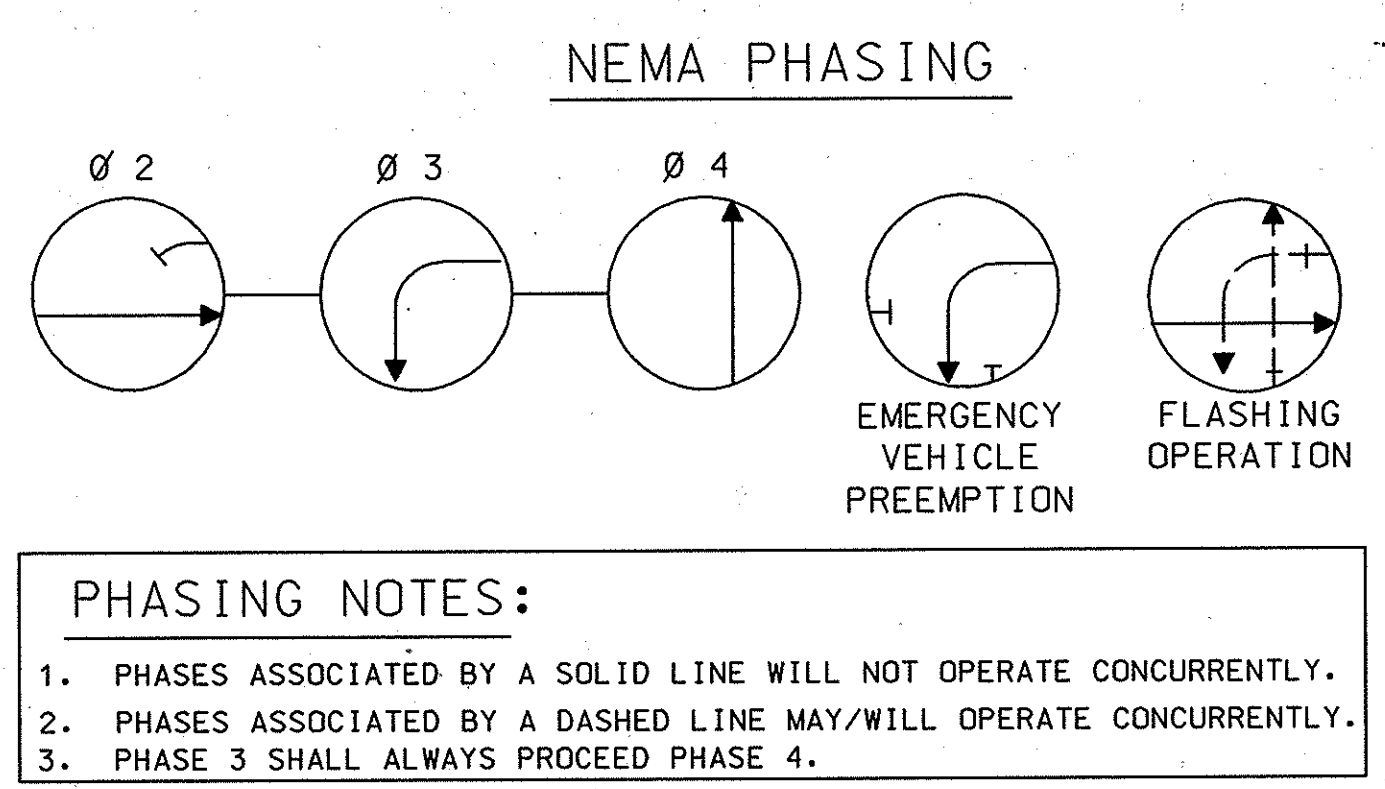
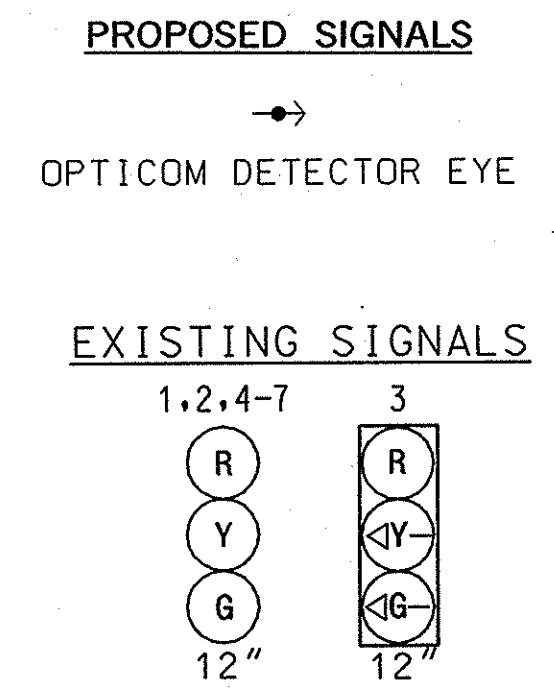
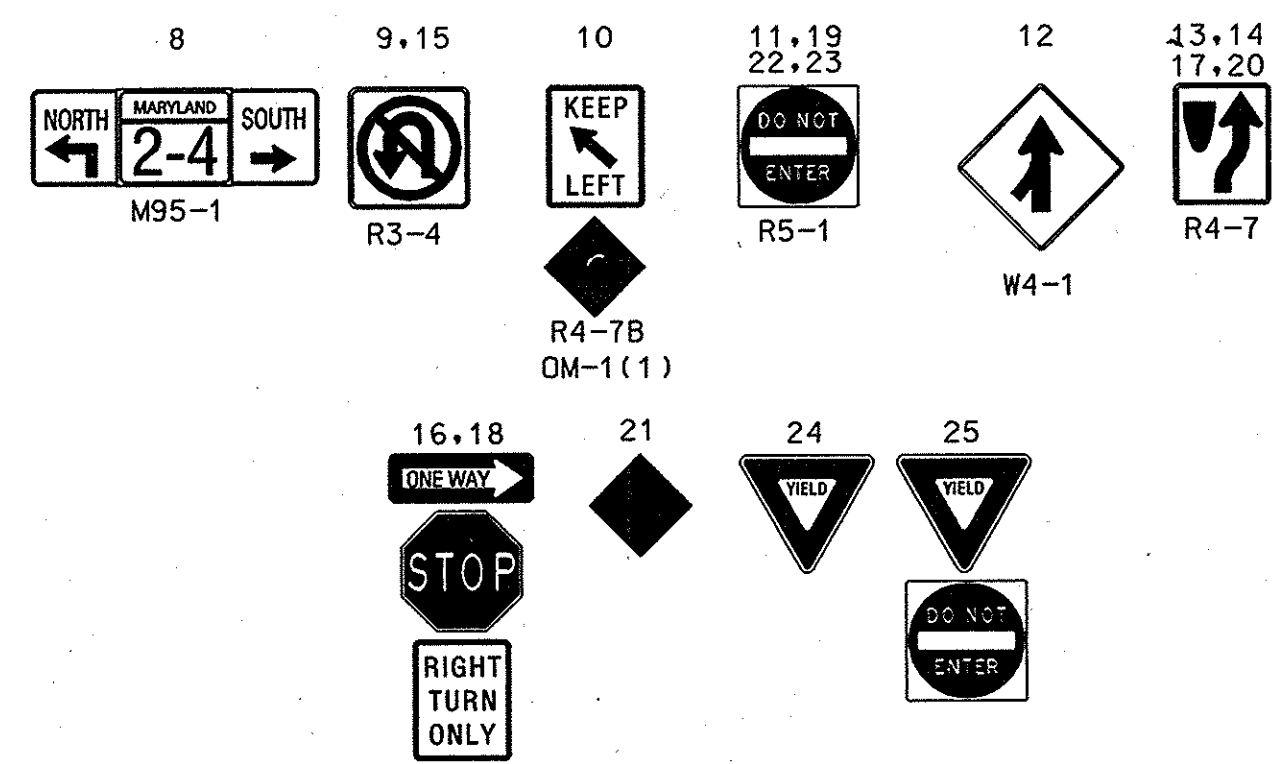
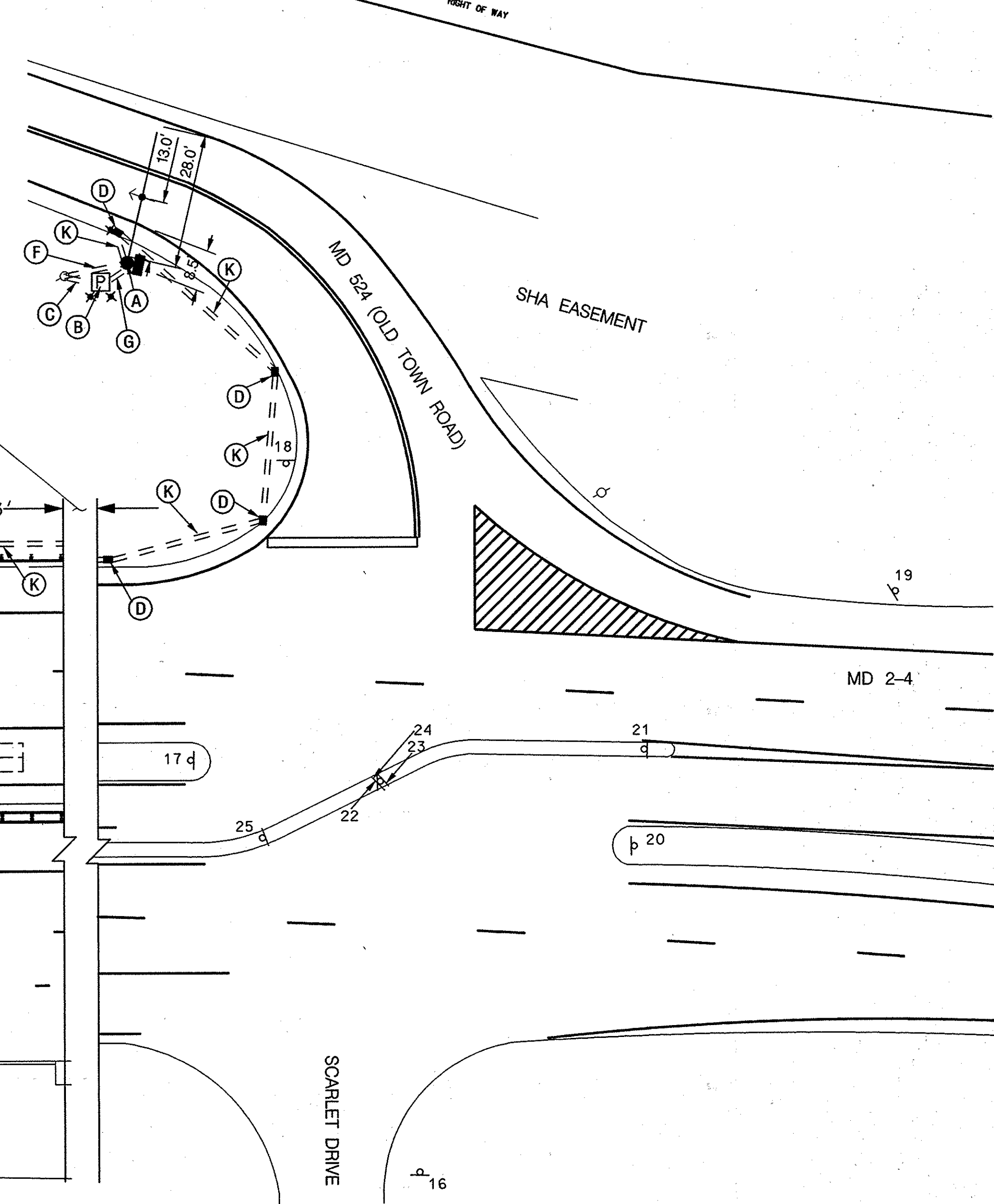


MD 2-4 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



NOTE: INSTALL FIVE (5) HANDHOLES
WITHIN THIS BREAK AT 200'
INTERVALS 2 TO 3 FT BEHIND
GUARD RAIL OR EDGE OF ROADWAY.



CONSTRUCTION DETAILS

- INSTALL 27 FOOT STEEL POLE (CUT TO 21 FEET, CLEAN, GALVANIZE AND CAP) WITH 38 FOOT MAST ARM (CUT TO 28 FEET, CLEAN, GALVANIZE AND CAP), "G" POLE MOUNTED CABINET WITH OPTICOM DISCRIMINATOR MODULE AND SPECIAL RELAY PACKAGE, AND OPTICOM DETECTOR EYE. (NOTE: 2-2 IN. AND 1-4" PVC CONDUIT BENDS).
- INSTALL METERED SERVICE PEDESTAL FOR ELECTRICAL UTILITY SERVICE EQUIPMENT AS SHOWN.
- INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) STUBBED AT BASE OF UTILITY POLE FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE.

CONSTRUCTION DETAILS (CONTD)

- INSTALL ELECTRICAL HANDHOLE.
- USE EXISTING ELECTRICAL ELECTRICAL HANDHOLE.
- INSTALL 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) STUBBED AT BASE OF UTILITY POLE.
- INSTALL 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED.
- USE EXISTING ELECTRICAL CONDUIT.
- INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
3. ALL UNUSED CABLE SHALL BE REMOVED AND DISPOSED BY THE CONTRACTOR.
4. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02 AND MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

GENERAL NOTES (CONTD)

5. UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 24 AT HUNTINGTOWN HIGH SCHOOL
INSTALLATION OF OPTICOM EMERGENCY VEHICLE PREEMPTION

TRAFFIC SIGNAL PLAN

SCALE 1" = 20'	DATE JULY 2007	CONTRACT NO. BW996M82
DESIGNED BY	COUNTY CALVERT	
DRAWN BY M. HOWELL	LOGMILE 04000224.63	
CHECKED BY T. ZAYDEL	TMS NO. G258	
FAP NO.	TOD NO.	
TS NO. 4188A	DRAWING TS-1	OF 1
		SHEET NO. 1 OF 2

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

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